MAR 0 1 2002 W 4/8

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Docket No. 49979(74963)02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE CENTER 1600/2900

APPLICANT:

Y. Taya et al.

SERIAL NO:

09/618,424

EXAMINER: K. Padmanabhan

FILED:

July 18, 2000

GROUP:

1641.

FOR:

METHOD FOR DETECTING ACETYLTRANSFERASE AND DEACETYLASE ACTIVITIES AND METHOD FOR SCREENING

INHIBITORS OR ENHANCERS OF THESE ENZYMES

Assistant Commissioner for Patents Washington, D.C. 20231

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

- 2. Applicant is
 - [X] a small entity.
 - [] other than a small entity.

EXTENSION OF TERM

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[X] deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231. **FACSIMILE**

[] transmitted by facsimile to the Patent and Trademark Office.

100

Monature

Peter F. Corless

(type or print name of person certifying)

(Amendment Transmittal—page 1 of 4)

04/08/2002^D Af<mark>filiaram3/35000008-0961842</mark>4

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460,00 OP

| NOTE: | "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period. | | | | | | | |
|----------|---|----------|-----------------------|--|---|--|--|--|
| | If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or ent of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal he been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.6 34-35). | | | | | | | |
| NOTE: | See 37 C.F.R. 1.645 for extensions of time in interference proceedings, and 37 C.F.R. 1.550(c) for extensions of time in reexamination proceedings. | | | | | | | |
| 3. | The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 appl | | | | | | | |
| | | | - (com | plete (a) or (b), as applicable) | • | | | |
| | (a) | [X] | | ons for an extension of time un 1.17(a)(1)-(4)) for the total nu | der 37 C.F.R. 1.136 mber of months checked below: | | | |
| | | Exten | sion | Fee for other than | Fee for | | | |
| | | (mont | | small entity | small entity | | | |
| | [] | one m | onth | \$110.00 | \$55.00 | | | |
| | įį | two n | nonths | \$400.00 | \$200.00 | | | |
| - | [X] | three | months | \$920.00 | \$460.00 | | | |
| | [] | four r | nonths | \$1,440.00 | \$720.00 | | | |
| | [] | five n | nonths | \$1,960.00 | \$980.00 | | | |
| | | | | Fee: \$_46 | 50.00 | | | |
| If an ac | lditiona | l extens | ion of time is requir | red, please consider this a petit | ion therefor. | | | |
| | | | (check and | complete the next item, if appl | icable) | | | |
| | An extension for months has already been secured. The fee paid therefor of \$ is deducted from the total fee due for the total months of extension now requested. | | | | | | | |
| | | | Extension fee du | e with this request \$_46 | 50.00 | | | |
| | | | | OR | | | | |
| | (b) | [] | petition is being | | s required. However, this conditional bility that applicant has inadvertently nof time. | | | |

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

| | (Cal.1) | | (Cal | ol. 2) (Col. 3) SMALL ENTITY | | | OTHER THAN A SMALL ENTITY | | | |
|--------|--|------------------------------------|--|---|---------------------------------------|--|------------------------------|--------|---------------------|-----------|
| | (Col.1) | ims | (Coi. | 2) (Col. 3) Siv | IALL EN | 1111 | SIVI | ALL I | CIVIII I | |
| | | aining | • | Highest No. | | | | | ٠ | |
| | | fter | | Previously | Present | | Addit. | | | Addit. |
| | | dment | t | Paid For | Extra | Rate | Fee | OR | Rate | Fee |
| Total | | | Minus | ** | = | x \$9 = | \$ | | x \$18 = | \$ |
| Indep. | | | Minus | *** | = 0 | x \$39 = | \$ | | x \$78 = | \$0 |
| | st Prese | | | tiple Depender | nt Claim | + \$130 = | \$ | | + \$260 = | \$ 0 |
| | | | | | | Total Addit. Fee | \$ | OR | Total Addit. Fee | \$ |
| ** | If the "H If the "H The "Hig | lighest l lighest l ghest No | No. Previo No. Previo o. Previou | s than the entry in ously Paid For" IN ously Paid For" IN sly Paid For" (Tot ne number of clair | THIS SPA THIS SPA tal or Indep. | CE is less than 2 CE is less than 3) is the highest r | , enter "3". | | appropriate box | in Col. 1 |
| | | | ction or action (§ orm which has be | | | | | | g with any | |
| | | | | (complet | e (c) or (d | d), as applica | ble) | | | |
| | (c) | [X] | No a | dditional fee fo | or claims i | - | | | | |
| | (d) | [] | Total | additional fee | for claim | s required \$ _ | · | | | |
| | | | | | FEE PAY | YMENT | | | | |
| 5. | [X] Attached is a check in the sum of \$ 460.00. [] Charge Account No the sum of \$ A duplicate of this transmittal is attached. | | | | | | | | | |
| | | | | F | EE DEFI | ICIENCY | | | | |
| NOTE: | If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065-O.G. 31-33). | | | | | | | | | |
| 6. | [X] | If an | y additio | onal extension a | nd/or fee | is required, c | harge Acc | ount N | lo <u>04-11(</u> |)5 |
| | | | | | | | | | . T | |

(Amendment Transmittal—page 3 of 4)

AND/OR

| [X] If any additional fee for cl | aims is required, charge Account No04-1105. |
|----------------------------------|---|
| सर्वे देवे | |
| | SIGNATURE OF PRACTITIONER |
| Reg. No. 33,860 | Peter F. Corless |
| | (type or print name of practitioner) |
| Tel. No. (617) 439-4444 | EDWARDS & ANGELL, LLP |
| • | P.O. Box 9169 |
| | P.O. Address |
| Customer No. 21874 | Roston Massachusetts 02209 |



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Docket No.: 4997802

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INHIBITORS OR ENHANCERS OF THESE ENZYMES

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Sir:

AMENDMENT

Applicants are in receipt of the Office Action dated September 25, 2001 for the aboveidentified application. Please amend the application as follows.

IN THE SPECIFICATION

Please add the following sentence to the first line of text of the application:

 \mathcal{D}

-- The present application claims the benefit of International Application No.

PCT/JP99/00191, filed on January 20, 1999.--

IN THE CLAIMS

Please cancel claims 1-15 without prejudice.

Please add the following new claims.

- A method for screening a compound that inhibits or enhances activity of an acetyltransferase to catalyze a reaction that transfers an acetyl group from one substrate to another, the method comprising:
- (a) contacting the acetyltransferase with a peptide substrate in the presence of a test compound,